

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	224	((ZHEN) near2 (LIU)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/12/01 21:15
L5	1	((ARVIND) near2 (SANKAR)). INV.	US-PGPUB; USPAT	ADJ	ON	2009/12/01 21:16
L6	36	4 and (queue\$2)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 21:17
L7	1	4 and (queue\$2 and energy). dm.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 21:17
S1	426	((@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (rout \$5 or forward\$5) with (high with low) with (buffer\$2 or queue\$3)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:03
S2	1	("6192029").PN.	USPAT; USOCR	OR	OFF	2007/12/26 12:00
S3	199	S1 and ("370" or "455" or "709").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:01
S4	0	((@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (rout \$5 or forward\$5) with (high to low) with (buffer\$2 or queue\$3)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:01
S5	0	((@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (high to low) with (buffer\$2 or queue \$3)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 11:12
S6	0	370/235, "230.1", "236", "236.1", "236"" ""2,389".ccls. and (@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:04

S7	1865	370/235.ccls. and (@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:04
S8	0	370/2301.ccls. and (@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:04
S9	303	370/230.1.ccls. and (@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:05
S10	496	370/231.ccls. and (@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:05
S11	710	370/236.ccls. and (@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:05
S12	111	370/236.1.ccls. and (@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:05
S13	77	370/236.2.ccls. and (@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:05
S14	3575	370/389.ccls. and (@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 12:05

S16	7308	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (forward\$3 or rout\$3 or transmit \$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with (occup\$5 or low or empty or full or watermark or height or level) with (buffer\$2 or queue\$2) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 14:13
S17	0	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (forward\$3 or rout\$3 or transmit \$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with to near4 (occup\$5 or low or empty or full or watermark or height or level) with (buffer\$2 or queue\$2) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 15:00
S18	438	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (forward\$3 or rout\$3 or transmit \$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with (low or less) near5 (occup\$5 or empty or watermark or height or level) with (buffer\$2 or queue \$2) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 14:16
S19	51	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (forward\$3 or rout\$3 or transmit \$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with (low or less) near5 (occup\$5 or empty or watermark or height or level) with (buffer\$2 or queue \$2) and ("455").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 21:08

S20	1	(@ad<="20021220" or @pd<="20021220" or @rianc<="20021220" or @riad<="20021220" or @ripn<="20021220") and (((forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with (low or less) near5 (occup\$5 or empty or watermark or height or level) with (buffer\$2 or queue\$2)).ab. and ("455").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 14:17
S21	108	(@ad<="20021220" or @pd<="20021220" or @rianc<="20021220" or @riad<="20021220" or @ripn<="20021220") and (((forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with (low or less) near5 (occup\$5 or empty or watermark or height or level) with (buffer\$2 or queue\$2)).ab.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 14:25
S22	6	(@ad<="20021220" or @pd<="20021220" or @rianc<="20021220" or @riad<="20021220" or @ripn<="20021220") and (((forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with (occup\$5 or empty or watermark or height or level) with (buffer\$2 or queue\$2)) same (ad hoc or ad-hoc or mesh)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 14:35
S23	674	(@ad<="20021220" or @pd<="20021220" or @rianc<="20021220" or @riad<="20021220" or @ripn<="20021220") and (((forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with (occup\$5 or empty or watermark or height or level) with (buffer\$2 or queue\$2)) and (ad hoc or ad-hoc or mesh)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 14:37

S24	343	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (((forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with (occup\$5 or empty or watermark or height or level) with (buffer\$2 or queue\$2)) and (ad hoc or ad-hoc or mesh) and ("370" or "455" or "709"). clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 14:39
S25	41	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (((forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with ("not" or less or low) with (occup\$5 or empty or watermark or height or level) with (buffer\$2 or queue\$2)) and (ad hoc or ad-hoc or mesh) and ("370" or "455" or "709"). clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 14:42
S26	1510	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (buffer or queue\$2) adj7 (less or low\$5) adj7 (buffer or queue) with (occup\$5 or empty or watermark or height or level or size or length)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 14:44
S27	176	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (buffer or queue\$2) adj7 (less or low\$5 or small\$5) adj7 (buffer or queue) with (occup\$5 or empty or watermark or height or level or size or length) and ("370" or "455" or "709"). clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 15:01

S28	2955	[@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (forward\$3 or rout\$3 or transmit \$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with (less or low\$5 or small\$5) near4 (buffer\$2 or queue\$2) and ("370" or "455" or "709").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 15:01
S29	696	[@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (forward\$3 or rout\$3 or transmit \$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) with (less or low\$5 or small\$5) near4 (occup\$5 or empty or watermark or height or level or size or length) near4 (buffer\$2 or queue\$2) and ("370" or "455" or "709").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 17:08
S30	771	[@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (rout \$5 with congestion) and (congestion with (buffer\$2 or queue\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 15:41
S31	27	[@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (rerout\$5 with congestion) and (congestion with (buffer\$2 or queue\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 15:41
S32	374	[@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and snmp same (queue\$2 or buffer\$2)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 17:09
S33	2	[@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and snmp same ((less or low\$5 or small \$5) near4 (occup\$5 or empty or watermark or height or level or size or length) with (queue\$2 or buffer\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/26 17:10

S34	287	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and snmp and ((less or low\$5 or small\$5) near4 (occup\$5 or empty or watermark or height or level or size or length) with (queue\$2 or buffer\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 16:43
S35	82	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and snmp and ((forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or rep1\$4) with (less or low\$5 or small\$5) near4 (occup\$5 or empty or watermark or height or level or size or length) with (queue\$2 or buffer\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 12:07
S36	170	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and snmp and ((high\$4 or larg\$5) with (less or low\$5 or small\$5) near4 (occup\$5 or empty or watermark or height or level or size or length) with (queue\$2 or buffer\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 12:43
S37	1074	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (distrib\$5 with network) and (central with (queue\$2 or buffer \$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 12:48
S38	6	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (distrib\$5 near3 network) and (central with (queue\$2 or buffer \$2) with balanc\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 12:50
S39	56	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (central with (queue\$2 or buffer \$2) with balanc\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 12:55

S40	412	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ((queue\$2 or buffer\$2) with balanc\$5) and ("370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 12:57
S41	25	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ((queue\$2 or buffer\$2) with balanc\$5).ab. and ("370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 13:15
S42	33289	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ((full \$3 or fill\$3) near3 (buffer\$2 or queue\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 13:27
S43	6795	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ((full \$3 or fill\$3) near3 (buffer\$2 or queue\$2) with (forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 13:28
S44	2776	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ((full \$3 or fill\$3) near3 (buffer\$2 or queue\$2) with (forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4)) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 13:34
S45	1486	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ((full \$3) near2 (buffer\$2 or queue \$2) with (forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4)) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 13:36



S46	2	<p>@ad&lt;="20021220" or  @pd&lt;="20021220" or  @rlan&lt;="20021220" or  @rlad&lt;="20021220" or  @rpn&lt;="20021220") and ((full  \$3) near2 (buffer\$2 or queue  \$2) with (forward\$3 or rout\$3  or transmit\$4 or transmission or  send\$3 or sent or switch\$3 or  repl\$4)) same (oam) and ("370"  or "455" or "709").clas.</p>	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 13:39
S47	128	<p>@ad&lt;="20021220" or  @pd&lt;="20021220" or  @rlan&lt;="20021220" or  @rlad&lt;="20021220" or  @rpn&lt;="20021220") and ((full  \$3) near2 (buffer\$2 or queue  \$2) adj5 (forward\$3 or rout\$3  or transmit\$4 or transmission or  send\$3 or sent or switch\$3 or  repl\$4) adj7 (buffer\$2 or queue  \$2)) and ("370" or "455" or  "709").clas.</p>	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 14:42
S49	276	<p>@ad&lt;="20021220" or  @pd&lt;="20021220" or  @rlan&lt;="20021220" or  @rlad&lt;="20021220" or  @rpn&lt;="20021220") and  (routing with (ad hoc or ad-hoc  or mesh)) and (occup\$5 or  empty or watermark\$2 or  height or level or size or length  or full or overflow\$4 or  threshold) near3 (buffer\$2 or  level\$2) and ("370" or "455" or  "709").clas.</p>	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 14:49
S50	152	<p>@ad&lt;="20021220" or  @pd&lt;="20021220" or  @rlan&lt;="20021220" or  @rlad&lt;="20021220" or  @rpn&lt;="20021220") and  (routing with (ad hoc or ad-hoc  or mesh)) and (occup\$5 or  empty or watermark\$2 or  height or level or size or length  or full or overflow\$4 or  threshold) near3 (buffer\$2 or  queue\$2) and ("370" or "455"  or "709").clas.</p>	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 14:52

S51	69	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (routing with (ad hoc or ad-hoc or mesh)) and (occup\$5 or empty or watermark\$2 or height or level or size or length or full or overflow\$4 or threshold) near3 (buffer\$2 or queue\$2) with (forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4 or flow\$3 or transfer\$5) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 15:06
S52	311	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (equaliz\$5 with (buffer\$2 or queue\$2)) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 16:17
S53	29	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (equaliz\$5 with (occup\$5 or empty or watermark\$2 or height or level or size or length or full or overflow\$4 or threshold) near3 (buffer\$2 or queue\$2)) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 16:18
S54	0	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and snmp and ((larg\$5 or full\$5 or high\$5 or overflow\$2) near3 (buffer\$2 or queue\$2) adj8 to adj8 (less or low\$5 or small\$5) near4 (queue\$2 or buffer\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 16:46

S55	0	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlnp<="20021220") and snmp and ((forward\$3 or rout\$3 or transmit\$4 or transmission or send\$3 or sent or switch\$3 or repl\$4) adj8 to adj8 (less or low \$5 or small\$5) near4 (queue\$2 or buffer\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 16:54
S56	8638	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlnp<="20021220") and (balanc\$5 with (buffer\$5 or queue\$5))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 16:55
S57	849	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlnp<="20021220") and (balanc\$5 with (buffer\$5 or queue\$5)) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 16:55
S58	63	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlnp<="20021220") and (balanc\$5 with (buffer\$5 or queue\$5)) same (high\$5 with low\$5) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 17:11
S59	238	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlnp<="20021220") and (follow\$5 with (less or low\$5 or small\$5 or light\$5) near4 (buffer\$2 or queue\$2)) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 17:29
S60	105	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlnp<="20021220") and ( ( cell \$2 or frame\$2 or PDU\$2 or segment\$2 or fragment\$2 or datagram\$2 or packet\$2 or (data adj unit\$2) or grain or message\$2) with follow\$5 with (less or low\$5 or small\$5 or light\$5) near4 (buffer\$2 or queue\$2)) and ("370" or "455" or	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 18:00

		"709").clas.				
S61	1	("6192029").PN.	USPAT; USOCR	OR	OFF	2007/12/27 17:31
S62	1	S61 and (queue\$4 or buffer\$2)	USPAT	OR	OFF	2007/12/27 17:32
S63	45	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ( rout \$5 with (high\$5) near2 (buffer \$2 or queue\$2) adj13 (low\$5) near2 (buffer\$2 or queue\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 18:02
S64	85743	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (ad hoc or ad hoc or ad-hoc or mesh).ab.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 21:21
S65	118	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (rout \$5 with (small\$5 or less\$5) near3 (buffer\$2 or queue\$2)) and ("370" or "455" or "709"). clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 21:19
S66	8	((("5,426,640") or ("5,600,638") or ("5,995,503") or ("6,201,810") or ("6,647,412") or ("6,914,877") or ("6,785,260") or ("6,765,872"))). PN. or ((2002/0167901) or (2003/0206527)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/27 21:21
S67	8	S66 and (buffer\$2 or queue\$2)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/27 21:21
S68	0	("2004/0071082").URPN.	USPAT	OR	OFF	2007/12/27 21:33
S69	0	("2004/0071082").URPN.	USPAT	OR	OFF	2007/12/27 21:33
S70	2	"US 7260064"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/12/27 21:40

S71	19	("20020167901"   "20030128687"   "20030206527"   "20040001442"   "5029075"   "5291550"   "5317562"   "5402416"   "5426640"   "5583792"   "5596719"   "5600638"   "5995503"   "6092096"   "6201810"   "6647412"   "6765872"   "6785260"   "6914877").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/27 21:40
S72	19	("20020167901"   "20030128687"   "20030206527"   "20040001442"   "5029075"   "5291550"   "5317562"   "5402416"   "5426640"   "5583792"   "5596719"   "5600638"   "5995503"   "6092096"   "6201810"   "6647412"   "6765872"   "6785260"   "6914877").PN. OR ("7260064").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/27 21:41
S73	19	(US-20040001442-\$ or US- 20030206527-\$ or US- 20030128687-\$ or US- 20020167901-\$).did. or (US- 5426640-\$ or US-6914877-\$ or US-6785260-\$ or US-6765872-\$ or US-6647412-\$ or US- 6201810-\$ or US-6092096-\$ or US-5995503-\$ or US-5600638-\$ or US-5596719-\$ or US- 5583792-\$ or US-5402416-\$ or US-5317562-\$ or US-5291550-\$ or US-5029075-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/12/27 21:41
S74	16	S73 and (buffer\$2 or queue\$2)	US-PGPUB; USPAT	OR	OFF	2007/12/27 21:41
S75	9	((("6259402") or ("6308238") or ("6377544") or ("6859435") or ("7197025") or ("7254615") or ("20020044533") or ("20040071082") or ("20060215593")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/31 11:02
S76	0	@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (network lifetime) with (upper or max\$5) with (low\$5 or min\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 11:15

S77	2	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (ad hoc or adhoc or ad-hoc) with (upper or max\$4) near2 (limit or bound or threshold) with (low \$5 or min\$4) near2 (limit or bound or threshold)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 11:18
S78	0	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (upper or max\$4) near2 lifetime and (lower or min\$4) near2 lifetime and ("370" or "709" or "455").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 11:20
S79	0	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (upper or max\$4 or high\$4) near2 lifetime and (lower or min \$4) near2 lifetime and ("370" or "709" or "455").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 11:22
S80	714	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (network near2 (lifetime or uptime or up time or online)) and ("370" or "709" or "455").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 11:21
S81	230	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (network near2 (lifetime or uptime or up time )) and ("370" or "709" or "455").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 11:21
S82	0	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (upper or max\$4 or high\$4) near2 network near2 (uptime or up time) and (lower or min\$4) near2 network near2 (uptime or up time) and ("370" or "709" or "455").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 11:23

S83	1	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (upper or max\$4 or high\$4) near2 (uptime or up time) and (lower or min\$4) near2 (uptime or up time) and ("370" or "709" or "455").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 12:37
S84	629	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (route \$5 with available bandwidth)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 12:42
S85	257	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (routing with available bandwidth)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 12:43
S86	36	(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and (routing with available bandwidth) and ad hoc	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/31 12:49
S87	1	(US-6308238-\$).did.	USPAT	OR	OFF	2008/01/03 12:48
S88	1	S87 and (queue\$4 with buffer \$2)	USPAT	OR	OFF	2008/01/03 12:49
S89	62	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (input near2 queues with empty)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/03 12:51
S90	18	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (input near2 queues with empty) and "370".das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/03 12:59
S92	17	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ( queues with empty with (destination or sink)) and "370". das. not S90	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/03 13:51

S93	11	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ( buffers with empty with (destination or sink)) and "370". clas. not S90	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/03 14:23
S94	25	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (input near2 buffers with empty ) and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/03 14:05
S95	20	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (receiv\$4 near4 (flow\$2 or stream\$5) with (buffers or queues) near4 (empty or zero or "0"))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/03 14:06
S96	93	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ( (buffers or queues) with empty with (destination or sink or receiver))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/03 14:24
S97	6	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ( (buffers or queues) with empty with (destination or sink or receiver) with (flow\$2 or stream\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/03 14:46
S98	68	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ( (buffers or queues) with empty with request\$5 near4 (flow\$2 or stream\$4 or data\$2 or packet\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/03 14:47



S99	27	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ( buffers or queues) with empty with request\$5 near4 (flow\$2 or stream\$4 or data\$2 or packet\$2)) and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/03 14:53
S100	1	("4,995,056").PN.	USPAT; USOCR	OR	OFF	2008/01/03 15:08
S101	1	("7,313,635").PN.	USPAT; USOCR	OR	OFF	2008/01/03 15:08
S102	1	(US-6377544-\$).did.	USPAT	OR	OFF	2008/01/04 10:40
S103	0	S102 and (queue\$2 with packet \$2)	USPAT	OR	OFF	2008/01/04 10:41
S104	1	S102 and (queue\$2 with data \$2)	USPAT	OR	OFF	2008/01/04 10:43
S105	1	S102 and (packet\$2 with data)	USPAT	OR	OFF	2008/01/04 10:43
S106	6	(@ad<="20021202" or @pd<="20021202" or @rlan<="20021202" or @rlad<="20021202" or @rlpn<="20021202") and (dynamic\$6 near4 (ad hoc)) and (static\$4 near4 ad hoc)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/05/21 12:10
S107	880	(overflow\$2) near (buffer\$2 or queue\$2) with (threshold\$2 or level\$2 or limit\$2 or watermark \$4 or height\$2 or size\$2 or water mark\$2 or count) and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/24 12:55
S108	116	(overflow\$2) near (buffer\$2 or queue\$2) with (threshold\$2 or level\$2 or limit\$2 or watermark \$4 or height\$2 or size\$2) near2 (exceed\$5 or above or beyond or violat\$5 or surpass\$5 ) and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/24 12:57

S109	46	(overflow\$2) adj (buffer\$2 or queue\$2) with (threshold\$2 or level\$2 or limit\$2 or watermark\$4 or height\$2 or size\$2) near2 (exceed\$5 or above or beyond or violat\$5 or surpass\$5 ) and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/24 13:10
S110	7	(backup or back up or standby) near (buffer\$2 or queue\$2) with (threshold\$2 or level\$2 or limit\$2 or watermark\$4 or height\$2 or size\$2) near2 (exceed\$5 or above or beyond or violat\$5 or surpass\$5 ) and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/24 13:20
S111	27	(backup or back up or standby or overflow) near (memory) with (threshold\$2 or level\$2 or limit\$2 or watermark\$4 or height\$2 or size\$2) near2 (exceed\$5 or above or beyond or violat\$5 or surpass\$5 ) and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/24 13:22
S119	271	(backup or back up or standby or overflow) near (buffer\$2 or queue\$2) same (threshold\$2 or level\$2 or limit\$2 or watermark\$4 or height\$2 or size\$2) near2 (exceed\$5 or above or beyond or violat\$5 or surpass\$5 ) and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/24 16:26

S120	115	(backup or back up or standby or overflow or second or alternative or different) adj (buffer\$2 or queue\$2) with (threshold\$2 or level\$2 or limit\$2 or watermark\$4 or height\$2 or size\$2) near2 (exceed\$5 or above or beyond or violat\$5 or surpass\$5 ) and (@ad<="20021220" or @pd<="20021220" or @riand<="20021220" or @riad<="20021220" or @ripn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/24 16:39
S121	71	(backup or back up or standby or second or alternative or different) adj (buffer\$2 or queue\$2) with (threshold\$2 or level\$2 or limit\$2 or watermark\$4 or height\$2 or size\$2) near2 (exceed\$5 or above or beyond or violat\$5 or surpass\$5 ) and (@ad<="20021220" or @pd<="20021220" or @riand<="20021220" or @riad<="20021220" or @ripn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/24 16:51
S122	1	("6987775").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/24 18:05
S123	30	("20020054602"   "20020099855"   "20020122386"   "4394725"   "4704606"   "4754451"   "5550823"   "5610914"   "5659713"   "5845145"   "5905911"   "5961626"   "5982749"   "6067408"   "6122674"   "6172927"   "6292878"   "6389489"   "6442674"   "6460120"   "6487171"   "6493347"   "6510138"   "6557053"   "6570876"   "6574194"   "6611527"   "6687768"   "6708262"   "6795870").PN. OR ("6987775").URIPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/25 10:41
S124	30	S123 and (threshold\$2 or level\$2 or limit\$2 or watermark\$4 or height\$2 or size\$2)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/25 10:41

S125	71	(backup or back up or standby or second or alternative or different) adj (buffer\$2 or queue \$2) with (threshold\$2 or level\$2 or limit\$2 or watermark\$4 or height\$2 or size\$2) near2 (exceed\$5 or above or beyond or violat\$5 or surpass\$5) and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rpn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/25 11:03
S126	1	(US-6377544-\$).did.	USPAT	ADJ	OFF	2008/06/25 15:04
S127	0	S126 and (packet\$2 with (queue \$2 or buffer\$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/25 15:04
S128	1	S126 and ((queue\$2 or buffer \$2))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/25 15:06
S129	1	("6,401,147").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 15:53
S130	2852	(set\$4 near4 (buffer\$2 or queue \$2) near5 (zero or "0") )and (@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rpn<="20031202")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/26 10:12
S131	531	(set\$4 near4 (buffer\$2 or queue \$2) near5 (zero or "0") )and (@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rpn<="20031202") and ("370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/26 10:22
S132	51	(set\$4 near4 (buffer\$2 or queue \$2) near2 (threshold\$2 or level \$2 or limit\$2 or watermark\$4 or height\$2 or size\$2 or water mark\$2 or count) near5 (zero or "0") )and(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rpn<="20031202") and ("370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/26 10:41

S133	1	((finish4 or done or comple\$4) with (buffer\$2 or queue\$2) near2 ( height\$2 or size\$2 or count) near5 (zero or "0") )and (@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and ("370").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/26 12:41
S134	21	((empty) with (buffer\$2 or queue\$2) near2 ( height\$2 or size\$2 or count) near5 (zero or "0") )and(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and ("370").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/26 12:51
S135	13	((flow\$2) with (buffer\$2 or queue\$2) near2 ( height\$2 or size\$2 or count) near5 (zero or "0") )and(@ad<="20031218" or @pd<="20031202" or @rlan<="20031202" or @rlad<="20031202" or @rlpn<="20031202") and ("370").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/26 13:35
S136	12578	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (route\$5 or forward\$ or path\$5) with (minim\$5 or max\$4 or less\$4 or reduc\$4 or sav\$4) near2 (power or energy or battery)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 14:15
S137	1544	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (route\$5 or forward\$ or path\$5) with (minim\$5 or max\$4 or less\$4 or reduc\$4 or sav\$4) near2 (power or energy or battery) and ("370" or "455").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 14:16
S138	977	(@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (route\$5 or forward\$ or path\$5) with (minim\$5 or max\$4 or less\$4 or reduc\$4 or sav\$4) near (power or energy or battery) and ("370" or "455").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 14:17

S139	101	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (route \$5 or forward\$ or path\$5) with (minim\$5 or max\$4 or less\$4 or reduc\$4 or sav\$4) near (power or energy or battery) and ("370" or "455").clas. and (ad hoc or mesh)}	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 14:17
S140	37232	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (route \$5 with (energy or power))}	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/09 11:41
S141	620	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (route \$4 with (energy or power)) and (ad hoc)}	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/09 11:42
S142	53	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (route \$4 with (minimiz5 or reduc\$4 or decreas\$4) near2 (energy or power)) and (ad hoc)}	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/09 11:43
S143	124	{@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and (route \$4 with (batter\$4 or (energy or power) near2 reserve\$4)) and (ad hoc)}	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/09 12:00
S144	13	S142 and S143	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/09 12:00
S145	10	((("6674765") or ("6594240") or ("6567416") or ("6400695") or ("6377548") or ("6469991") or ("6327254") or ("6285665") or ("6226277") or ("6115390"))). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 17:34

S146	14634	(potential\$5 with (queue\$4 or buffer\$2)) and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/04/06 13:43
S147	87	(potential\$5 near2 (function\$3 or equation\$2) with (queue\$4 or buffer\$2)) and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/04/06 13:48
S148	1	(US-20040071082-\$).did.	US-PGPUB	ADJ	OFF	2009/04/06 13:53
S149	1	S148 and potential	US-PGPUB	ADJ	OFF	2009/04/06 13:53
S150	53	rout\$5 with throughput near (requirement\$2) and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/04/09 14:04
S151	283	throughput near (requirement\$2) with (power\$2 or energy\$2) and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/04/09 14:09
S152	6	throughput near (requirement\$2) with (decreas\$5 or reduc\$5 or minimiz\$5) near4 (power\$2 or energy\$2) and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/04/09 14:10
S153	8	rout\$5 with throughput with (decreas\$5 or reduc\$5 or minimiz\$5) near4 (power\$2 or energy\$2) and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/04/09 14:13

S154	32	(performance with throughput same (ad hoc) and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220"))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/04/09 14:18
S155	0	(potential function\$4 with (threshold\$2 or level\$2 or limit \$2 or watermark\$4 or height\$2 or size\$2 or water mark\$2 or count) near3 (queue\$4 or buffer \$2) with (power\$2 or energy) ) and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220"))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/11/05 14:52
S156	0	(potential function\$4 with (threshold\$2 or level\$2 or limit \$2 or watermark\$4 or height\$2 or size\$2 or water mark\$2 or count) near3 (queue\$4 or buffer \$2) same (power\$2 or energy) ) and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220"))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/11/05 14:55
S157	4688	(( threshold\$2 or level\$2 or limit \$2 or watermark\$4 or height\$2 or size\$2 or water mark\$2 or count) near3 (queue\$4 or buffer \$2) same (power\$2 or energy) ) and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220"))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/11/18 11:19
S159	314	(( (threshold\$2 or level\$2 or limit \$2 or watermark\$4 or height\$2 or size\$2 or water mark\$2 or count) near3 (queue\$4 or buffer \$2) with (power\$2 or energy) ) and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ("370" or "455" or "709").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/11/18 11:26



S160	29	(rout\$4 same (threshold\$2 or level\$2 or limit\$2 or watermark \$4 or height\$2 or size\$2 or water mark\$2 or count) near3 (queue\$4 or buffer\$2) with (power\$2 or energy) ) and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220") and ("370" or "455" or "709").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/11/18 11:28
S161	1	(US-6055429-\$).did.	USPAT	ADJ	ON	2009/11/18 11:48
S162	1	S161 and power\$2	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/11/18 11:49
S163	98	(rout\$4 same (threshold\$2 or level\$2 or limit\$2 or watermark \$4 or height\$2 or size\$2 or water mark\$2 or count) near3 (queue\$4 or buffer\$2) with (power\$2 or energy) ) and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/11/18 12:12
S164	1628	455/445.ccls. and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/11/18 12:32
S165	0	709-238-244.ccls. and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/11/18 12:53
S166	4897	709/238-244.ccls. and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/11/18 12:54
S167	683	370/238.ccls. and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/11/18 12:54

S168	1210	370/351.ccls. and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/11/18 12:54
S169	0	370/237, "412".ccls. and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/01 16:32
S170	2536	370/237,412.ccls. and (@ad<="20021220" or @pd<="20021220" or @rlan<="20021220" or @rlad<="20021220" or @rlpn<="20021220")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/01 16:47

12/1/2009 9:18:30 PM

C:\Documents and Settings\kcheic\Desktop\apps\10537590\590.wsp